

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	david near2 tye	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 13:48
L2	337	(414/736).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/03 14:10
L3	241	(414/752.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/03 14:16
L4	138	(414/753.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/03 14:19
L5	23	(414/749.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/03 14:20
L6	57896	(robot robotic) same (arm head gripper finger holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:23
L7	8187	(robot robotic) same (arm head gripper finger holder) same (extend extend\$5 stretch\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:22
L8	1406	7 and "414"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:23
L9	455732	(two plurality second) same (arm head gripper finger holder) same (extend extend\$5 stretch\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:22

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L10	12562	9 and (robot robotic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:23
L11	1823	10 and "414"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:35
L12	616	11 and (rack stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:23
L13	520	10 and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/03 14:35
L14	8	(294/87.1).CCLS.	US-PGPUB	OR	OFF	2007/02/03 14:41

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	david near tye	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 17:53
S2	2	("6371717").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 16:51
S3	2	"6371717"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 16:51
S4	31	("1974255" "2308209" "2398747" "2863579" "2918325" "3125369" "3166207" "3670912" "3713554" "3724686" "3777913" "3780492" "3856343" "3885825" "3984009" "4351553" "4390313" "4444423" "4444424" "4482289" "4486045" "5005889" "5018776" "5082413" "5326218" "5403056" "5487257" "5507849" "5511933" "5539981" "5587000").PN.	USPAT	OR	ON	2003/09/24 16:56
S5	0	"6371717".URPN.	USPAT	OR	ON	2003/09/24 16:55
S6	530	(294/87.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 17:22
S7	16	"3347587".URPN.	USPAT	OR	ON	2003/09/24 17:12
S8	322	(414/736).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 17:38

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S9	283	(414/404).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 17:42
S10	250	(414/416.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 17:46
S11	163	(414/416.08).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 17:48
S12	257	(414/416.09).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 17:52
S13	31	(414/416.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 17:54
S14	4723	water near bottles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 17:54
S15	451	(water near bottles) same (grip gripping gripper holding handling chucks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 18:14
S16	131	((water near bottles) same (grip gripping gripper holding handling chucks)) and (eject ejector slide slider push pusher)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 18:01
S17	3	((water near bottles) same (grip gripping gripper holding handling chucks)) and ((end near effector) robot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 18:00

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S18	52	((water near bottles) same (grip gripping gripper holding handling chucks)) and pushing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 18:08
S19	20	("1243406" "1276898" "2861670" "3040491" "3101852" "3220532" "3385417" "3637095" "3643780" "3830360" "3859772" "3924762" "4199049" "4359155" "4634333" "4773810" "4929140" "4938338" "4988252" "5074103").PN.	USPAT	OR	ON	2003/09/24 18:02
S20	9	"5310300".URPN.	USPAT	OR	ON	2003/09/24 18:04
S21	10	("2661100" "2718972" "4621969" "4732256" "5106259" "5244330" "5310300" "5400894" "5547329" "5588791").PN.	USPAT	OR	ON	2003/09/24 18:06
S22	0	"5895195".URPN.	USPAT	OR	ON	2003/09/24 18:07
S23	70	(414/331.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 18:08
S24	7	("4084709" "4629143" "4685852" "4723885" "4783021" "4830561" "4988252").PN.	USPAT	OR	ON	2003/09/24 18:10
S25	2	"5180269".URPN.	USPAT	OR	ON	2003/09/24 18:10
S26	5	(water near bottles) same (loader unloader)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 18:17
S27	70	(198/347.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 18:18
S28	204	(198/347.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/24 19:11

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S29	25	"2924484"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 19:14
S30	913	gripping near pad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 19:14
S31	7	((gripping near pad) and sensor) and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 19:14
S32	82	(gripping near pad) and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/24 19:17
S33	101440	pressure near sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/22 06:57
S34	421	(pressure near sensor) and "414"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/22 06:55
S35	8	((pressure near sensor) and "414"/\$.ccls.) and (weight near sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/22 06:55
S36	6145	weight near sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/22 06:57
S37	43	(weight near sensor) and jaw	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/22 07:12

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S38	20	((("6371717") or ("5895195") or ("5471738") or ("5180269") or ("4988252") or ("4634333") or ("3780492") or ("3347587") or ("2924484"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/24 20:46
S39	31	("1974255" "2308209" "2398747" "2863579" "2918325" "3125369" "3166207" "3670912" "3713554" "3724686" "3777913" "3780492" "3856343" "3885825" "3984009" "4351553" "4390313" "4444423" "4444424" "4482289" "4486045" "5005889" "5018776" "5082413" "5326218" "5403056" "5487257" "5507849" "5511933" "5539981" "5587000").PN.	USPAT	OR	ON	2004/07/24 20:32
S40	0	"6371717".URPN.	USPAT	OR	ON	2004/07/24 20:37
S41	10	("2661100" "2718972" "4621969" "4732256" "5106259" "5244330" "5310300" "5400894" "5547329" "5588791").PN.	USPAT	OR	ON	2004/07/24 20:38
S42	15	("1270756" "1700944" "3040491" "3075652" "3160295" "3388527" "3446369" "4534153" "4555215" "4575301" "4621969" "4634333" "4911602" "4929140" "5074103").PN.	USPAT	OR	ON	2004/07/24 20:40
S43	9	"5244330".URPN.	USPAT	OR	ON	2004/07/24 20:42
S44	11	("3773190" "4041686" "4226567" "4505020" "4515328" "4555215" "4654955" "4729709" "4783021" "4807350" "4810155").PN.	USPAT	OR	ON	2004/07/24 20:44
S45	15486	bottle near neck	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 20:46
S46	8146	(bottle near neck) and (loader load\$ grip grip\$ hold hold\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 20:47

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S47	3572	((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and (finger gripper claw holder carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 20:53
S48	20	((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and ((finger gripper claw holder carrier) near pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 20:53
S49	3647	((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and (finger gripper claw holder carrier chuck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:15
S50	20	((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and (finger gripper claw holder carrier chuck)) and ((finger gripper claw holder carrier) near pad)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 20:53
S51	42	((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and (finger gripper claw holder carrier chuck)) and ((sensor detector) near (weight pressure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 20:59
S52	123587	((sensor detector) near (weight pressure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:00
S53	12	((sensor detector) near (weight pressure))) and bottle and "414"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:03
S54	1	((sensor detector) near (weight pressure))) and bottle and "901"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:04
S55	1	((sensor detector) near (weight pressure))) and bottle and "294"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:04
S56	7	((sensor detector) near (weight pressure))) and bottle and "198"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:12

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S57	5405	water near bottle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:11
S58	90	(53/264).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/24 21:11
S59	24	((((sensor detector) near (weight pressure))) and bottle and "53"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:13
S60	613	((((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and (finger gripper claw holder carrier chuck)) and (motor motor\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:15
S61	230	(((((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and (finger gripper claw holder carrier chuck)) and (motor motor\$)) and (sensor detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:16
S62	9	(((((bottle near neck) and (loader load\$ grip grip\$ hold hold\$)) and (finger gripper claw holder carrier chuck)) and (motor motor\$)) and (sensor detector)) and "414"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/24 21:16
S63	1	("5895195").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/21 17:53
S64	12	("2661100" "2718972" "4621969" "4732256" "5106259" "5244330" "5310300" "5400894" "5547329" "5588791").PN. OR ("5895195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 17:59
S65	1691	rack and ((extending extend\$ble) near3 arm) and "414"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:38

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S66	1691	rack and ((extending extend\$ble) near3 arms) and "414"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:20
S67	351	S66 and (containers bottles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:40
S68	11	("3262542" "3557932" "3603466" "3669283").PN. OR ("3777913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 19:05
S69	38	("1974255" "2308209" "2398747" "2863579" "2918325" "3125369" "3166207" "3670912" "3713554" "3724686" "3777913" "3780492" "3856343" "3885825" "3984009" "4351553" "4390313" "4444423" "4444424" "4482289" "4486045" "5005889" "5018776" "5082413" "5326218" "5403056" "5487257" "5507849" "5511933" "5539981" "5587000").PN. OR ("6371717"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 19:05
S70	1130	rack and ((extending extend\$ble) near3 (ripper rod)) and "414"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:32
S71	318	S70 and (pusher pushing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:40
S72	274	S71 and (containers bottles objects)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:22
S73	34	("2960243" "3126657" "3164080" "3416686" "3884363" "4273506").PN. OR ("4383788"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 19:29

EAST Search History

S74	65	(cell rack) and ((extending extend\$ble) near2 (gripper jaws)) and "294"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:33
S75	8	("3576342" "3827437" "4257639" "4555216" "4705311" "5407243").PN. OR ("5775755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/21 19:38
S76	134413	(load loading) and (unload unloading)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:38
S77	1374	S76 and (stack stacked stacking rack) and ((extending extend\$ble) near3 (rod gripper jaw arm)) and "414"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:50
S78	434	S77 and (pusher pushing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:51
S79	259	S78 and (containers bottles spools rolls)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:51
S80	237	S79 and (horizontal horizontally)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:41
S81	469	S76 and (stack stacked stacking rack) and ((extending extend\$ble) near3 (rod gripper jaw arm)) and "198"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:50

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S82	191	S81 and (pusher pushing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:51
S83	129	S82 and (containers bottles spools rolls)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 19:51